AMENDMENTS – IN THE CLAIMS

Please amend the claims as follows.

1. (currently amended) A method for detecting deviations in the surface of a document comprising:

scanning the document to create an image of the document, wherein said scanning is performed in a manner configured for actively promoting generation of information corresponding to surface deviations associated with at least one edge of the document in the image; and

identifying said at least one edge of the document by recognizing[[e]] said surface deviations in the image.

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2. (currently amended) The method of Claim 1 further comprising discarding portions of the image that exist opposite to the identified edge of the ~~document~~ image.

3. (currently amended) The method of Claim 2 further comprising presenting [[the]] non-discarded portions of the image.

4. (original) The method of Claim 1 wherein the document is scanned by infrared light.

5. (currently amended) The method of Claim 1 which further comprises isolating [[the]]an angle of said at least one~~identified~~ edge.

6. (currently amended) The method of Claim 5 which further comprises reducing the angle of [[the]] said at least one edge by rotating the image.

7. (original) The method of Claim 1 further comprising illuminating the document with a transparency adapter.

8. (original) The method of Claim 1 further comprising inserting the document into a slide adapter prior to scanning.

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9. (currently amended) The method of Claim 8 further comprising discarding [[the]]portions of the image associated with [[the]]an image of the slide adapter.

10. (original) The method of Claim 1 wherein the document is scanned by a plurality of light sources.

11. (currently amended) The method of Claim 10 wherein ~~analyzing the information to~~ recognizinge ~~the~~ said surface deviations ~~in the surface of the document that represent at least one edge of the document is accomplished by~~ includes recognizing [[the]]shadows created by each one of said light sources and identifying at least one of said shadows that correspond to ~~represent~~ said at least one edge[[s]].

12. (currently amended) The method of Claim 11 ~~wherein analyzing the information~~ further comprises isolating an [[the]] angle of said at least one edge.

13. (currently amended) The method of Claim 12[[3]] further comprising rotating the image to reduce the angle of said at least one[[the]] edge after isolating the angle of said at least one edge~~the deviation~~.

14. (currently amended) A surface deviation detector comprising:

~~a scanner having~~ a platen configured for [[the]] enabling placement of a document thereon;

at least one light source adjacent to the platen and configured for illuminating an area of the platen upon which the document is placed;

at least one sensor ~~sensing light related to~~ configured for generating image information associated with the document and for actively promoting generation of information corresponding to surface deviations corresponding to at least one surface deviation associated with an edge of the document; and

an information analysis module configured for analyzing said image and surface deviation information and identifying said at least one edge of the document by recognizing[[e]] said at least one surface deviation.

15. (currently amended) The detector of Claim 14 wherein said at least one[[the]] light source is capable of projecting infrared light.

16. (original) The detector of Claim 14 further comprising a slide adapter.

17. (currently amended) The detector of Claim 14 wherein said at least one[[the]] light source is configured for~~capable of~~ creating shadows that are detected by said at least one[[the]] sensor.

18. (currently amended) The detector of Claim 14 further comprising a processor configured for creating an image of the document dependent upon said image information and configured for ~~capable of~~ automatically rotating the image of the document dependent upon said information corresponding to said surface deviations associated with said at least one surface deviation.

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19. (currently amended) The detector of Claim 14 further comprising a processor configured for creating an image of the document dependent upon said image information and configured for ~~capable of~~ eliminating image information not associated with the image of the document.

20. (currently amended) The detector of Claim 14 further comprising a processor configured for creating an image of the document dependent upon said image information and configured for ~~capable of~~ truncating information not associated with the ~~document~~ image of the document.

21. (original) The detector of Claim 14 comprising two light sources.

22. (currently amended) The detector of Claim 14 wherein:

a[[the]] scanner comprises ~~a scanner having~~ the platen, said at least one light source and said at least one sensor; and

the scanner is configured for automatically initiating[[es]] a high resolution scan of the document after the document is positioned on the platen.

23. (original) The detector of Claim 22 wherein the scan can be manually overridden.

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24. (currently amended) A scanner system comprising:

at least one light source operable to illuminate a document having edges; [[and]]

at least one sensor operable to detect said[[the]] illumination [[from]]of the document and said[[the]] edges, wherein said sensor is configured for enabling generation of information corresponding to at least one surface deviation associated with at least one of said edges of the document to be actively promoted; and

an information analysis module configured for analyzing said image and surface deviation information and for identifying said at least one of said edges of the document by recognizing said at least one surface deviation.

25. (currently amended) A scanner system comprising:

a low resolution scan system operable to actively promote generation of information corresponding to surface deviations associated with at least one edge of the document and to detect said at least one edge~~s associated with a document~~; and

a high resolution scan system operable to perform a scan of an area at least partially defined by said at least one[[the]] edge[[s]] detected by the low resolution scan system.